**4th Grade Science Vocabulary-2012-2013**

**Life Science**

cell parts

producer, consumer, decomposer

energy pyramid (competition)

food web

metamorphosis (incomplete & complete)

adaptation (behavioral & physical)

tropism

mimicry

camouflage

**Physical Science**

Physical properties

Changes of state-physical

electricity

circuits-simple, series, parallel

energy-light, chemical, heat, radiant

**Earth Science**

water cycle-precipitation, condensation, evaporation, transpiration

erosion-deposition, weathering

non-renewable resources

fossil

**Additional Words for Word Wall by Standard**

**Cells-**chloroplast, cell wall, cell membrane, nucleus, cytoplasm, vacuoles

**Flow of Energy-**herbivore, omnivore, carnivore, endangered, food chain, extinct, survival, reproduction, predator, ecosystem, hibernation, migration

**The Universe/**Moon Phases **–** full moon,new moon,waxing, waning, crescent, gibbous, first quarter, third quarter, revolution, lunar cycle, eclipse

**The Atmosphere/** Water cycle –, runoff, ground water, climate

**Matter/ Tools** – graduated cylinder, balance scale, stop watch, thermometer, microscope, spring scale, mass, volume, weight, investigation, engineering design process

**Forces in Nature/** Magnets– attract, repel, electrical current, current, loop, electromagnet

**Motion**-distance, speed, motion

**Light Energy**-translucent, reflection, refraction, opaque, transparent, absorption